SOUTH PRODUCTION NOTES

January 29, 2015 3-11 Shift Notes

BASF EMPLOYEES

3 Last Recordable 581 Last Lost Time

172 Days To RC Audit

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and Attach "Packaged By" label with your initials.

#1 MED / Clean for Si-1624:

Finished. Cleaning for SI-1624 continues – Needs done – Auger

Midnight shift: Pulled auger and noticed barrel liner has crack and auger worn.

Advised Kristen Kaput via email...need engineering to inspect. Other two

available augers in stores are 65-67%.

Day shift: Auger #14 being installed late in shift.

Afternoon shift:

#1 RC / Clean for Si 1624:

Cleaning for SI 1624. All flush that is run through the calciner needs to be put in a lined super sack.

Midnight Shift: Waiting for F1 or Trimer to get suction to Calciner in order to engage syntron to feed flush...Kristen Kaput advised

Day shift: Flush sent through.

Afternoon shift:

Exhaust to Trimer when feeding

#2 MED line / Cu 0560:

Running Cu-0560 trial on day shift and start of afternoons. Will continue on second shift.

Midnight shift: Auger reinstalled and area cleaned. Will resume on day shift Day Shift: Continued extruding. Stay tuned for instructions from Kristen. Will be extruding on second shift.

Afternoon Shift:

#2 RC/ Cu 0560:

Calciner lit and feeding material

Midnight shift: Feeding the first bag / batch material and drumming off as copper reclaim per Wednesday instructions. Then feeding next two bags and drumming them as Lot 1 drums 1, 2, 3, etc...

Day Shift: Fed calciner.

Afternoon Shift:

Exhaust to F1

CONFIDENTIAL BASE 114 018699

#3 MED/ D-0703:

Running D-0703,

Midnight shift: Gear box being ordered. On hold for now.

Day Shift: Waiting for spreader belt gearbox repairs. Part may be in this

afternoon.

Afternoon Shift:

#3 RC / D 1780 NAQ:

On hold for lab analysis and word on any more rescreens.

Midnight shift: Found bag #19 from lot 10 and per Wednesday notes, feeding that bag for rescreen. When done, bringing calciner down in temps to reverse and hold until verification from Bodmann that all material finished

Day shift: Just waiting on the word.

Afternoon Shift:

Exhaust to CTO- Watch suction

#4 RC / D-0222 KLP:

Tri-mer sump line hangers repaired. Wait for Trimer nozzles to be repaired Midnight shift: Trimer still down (Lucas working on flow meters. Parts being ordered)

Day Shift: Still waiting on Tri-mer work. Also the National dryer dust collector DP is not in range and that is also being looked at late in the shift.

Afternoon Shift:

Exhaust to Trimer

#5 RC / Cu 0539:

Cannot get calciner lit. When trying to start, the combustion blower motor had a loud whining sound. If that gets corrected, then we can have an electrician look at helping us light it....Elliot can perform burner tuning.

Midnight Shift: Burner tuning to be done Thursday morning.

Day shift: Could not get calciner lit. When trying to start, the combustion blower motor had a loud whining sound. If that gets corrected, then we can have an electrician look at helping us light it....Then Elliot can perform burner tuning. Afternoon shift:

Exhaust to 5 DC

#6 RC & Dryer / D-0257

Cleaning. Sly scrubber clean out has been changed to next Thursday. Do not slam HC-11 elevator inner cage door!

Midnight shift: No activity. Sly Scrubber to be pumped out Thursday for precious metals reclaim. 5 totes have been staged next to Sly.

Day Shift: Cleaning. Sly scrubber clean out has been changed to next Thursday.

Afternoon shift:

Exhaust to Sly Scrubber

6 Tank /D-5253 empty

Empty. Drain looked at by Schirmer and Lucas- not fixed yet

Acid washed 1-1-15 - MT 1-2-15

Midnight Shift: NA Day Shift: NA Afternoon shift: NA

New Pfaudler / D-0222:

Waiting for national Dryer repairs

Lucas looked at 7 tank actuated outlet valve and advised that a new actuator was on order.

See Revised batch sheets in the MOD.

Midnight Shift: Holding for National Dryer pressure drop issues. New batch

sheets in MOD

Day Shift: Still on hold for National dryer.

Afternoon Shift:

7 Tank KLP solution:

Tank 7 was finished over the weekend.

Midnight Shift: Hold

Day Shift:

Afternoon shift:

Old Pfaudler / D-0257:

Clean as manpower permits.

Midnight Shift:

Day Shift:

Afternoon shift:

National Dryer: D-0222

Waiting for maintenance to repair

Midnight Shift: National dryer dust collector out of range again. To be looked at

by maintenance Thursday.

Day shift: Maintenance looking at Late in shift. Stay tuned.

Afternoon Shift:

PK Blender 3917 Pill Mix:

Running pill mix

Midnight Shift: Batch made, then using manpower to finish repacks and move out SI 1624 Non Haz bags on 1st and 2nd floor.

Day shift: Continued.

Afternoon shift:

Abbe Blender / 5206 Done

Done for a while. Area Cleaned

Afternoon shift: NA Midnight shift: NA Day shift: NA

Tower 3 / Cu 0860:

Hold

Midnight Shift: Hold

Day shift:

Afternoon shift:

Tower 6 / Cu 0860:

Hold

Midnight Shift: Hold

Day shift:

Afternoon shift:

North Screener / Cu-0860:

Continue

Midnight shift: Continue, finish last couple of totes. Work order was written for alcohol pump but midnight operator advised it was working OK. Monitor on day shift and let maintenance know if still needed.

Day shift: Continued. Last totes hanging

Afternoon shift:

South Screener / Cu-0860:

Continue

Midnight shift: Continue, finish last couple of totes. Work order was written for alcohol pump but midnight operator advised it was working OK. Monitor on day shift and let maintenance know if still needed.

Day shift: Continued. Last totes hanging.

Afternoon Shift:

#2662 (west) Pill Machine / Al-3917 T 3/16":

Trying to keep running Midnight shift: Continue Day Shift: Continued. Afternoon shift:

#2664 (east) Pill Machine / Al-3917 T 3/16":

Continue to run.

Midnight shift: Bad clutch (WOW)

Day Shift: Maintenance working on clutch.

Afternoon shift:

TK #2 / V 2046/V 2010:

Waiting for the go ahead approval for a pallet type set up(see Grodecki e-mail). Midnight shift: Still holding, working on setting up station. Looking for DC hose. Need Grodecki to confirm if current loading station with pallets to support pan is OK to use, and if anything else needed before starting.

Day Shift:

Afternoon shift:

TK #4 / Cu 2508:

Continue. Putting full size sagger on the bottom and the half sagger on top.

Midnight shift: Continue Day Shift: Continued.

Afternoon shift:

Harrop Kiln / Al 3920:

Ok to start. Will need to set up pallets for now instead of using the table. Material is by the Abbe blender.

Midnight shift: Continue Day Shift: Continued.

Afternoon shift:

Building 27 Belt Filter / 6081:

There are more 116 bags in bldg now. Need to put 500 gal in tank 2 and feed to

the belt.

Midnight shift: No activity Day shift: No change.

Afternoon Shift:

Other stuff:

*There is one drum of E 321 T5/16 x ¼ (55400304) that will also need to be repacked. When the Selexorb repacking is completed, re-clean the repack hopper for this drum. Needs done sometime Wednesday. UPDATE: finishing Selexorb late midnight shift Thursday morning and should have repack hopper cleaned and ready by day shift. If not done by end midnight shift, work on E321 drum first thing day shift Thursday and get new drum to warehouse (shipping today!).

Priorities 1 through 11 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) East Pfaudler/HC-11 Dryer/#6 RC/Sly
- 2) #3 MED/#3RC/CTO
- 3) #1 Line/#1RC
- 4) #5 RC
- 5) #2 Line/#2RC
- 6) Horne Tabletting Machines
- 7) South PK (Selexsorb/Al Pill Mix)
- 8) #4 Tunnel Kiln
- 9) West Pfaudler/National Dryer/#4 RC/Trimer
- 10) Harrop Kiln

- 11) Reduction Towers
- 12) Reduction Tower Screeners
- 13) South Precip (Clean up area for contractor work to begin on Monday)